ERROR DETECTED	SUGGESTED CORRECTION	SERIAL NUMBER: 09/885,731A

ATTN: NEW RULES CASES: PLEASE DISREGARD ENGLISH "ALPHA" HEADERS, WHICH WERE INSERTED BY PTO SOFTWARE

1 _____ Wrapped Nucleics
Wrapped Aminos

The number/text at the end of each line "wrapped" down to the next line. This may occur if your file was retrieved in a word processor after creating it. Please adjust your right margin to .3; this will prevent "wrapping."

2 _____ Invalid Line Length

The rules require that a line not exceed 72 characters in length. This includes white spaces.

3 _____ Misaligned Amino Numbering

The numbering under each 5th amino acid is misaligned. Do not use tab codes between numbers; use space characters, instead.

4 _____ Non-ASCII

The submitted file was not saved in ASCII(DOS) text, as required by the Sequence Rules. Please ensure your subsequent submission is saved in ASCII text.

5 _____ Variable Length

Sequence(s) _____ contain n's or Xaa's representing more than one residue. Per Sequence Rules, each n or Xaa can only represent a single residue. Please present the maximum number of each residue having variable length and indicate in the <220>-<223> section that some may be missing.

6 _____ PatentIn 2.0 "bug"

A "bug" in PatentIn version 2.0 has caused the <220>-<223> section to be missing from amino acid sequences(s) _____. Normally, PatentIn would automatically generate this section from the previously coded nucleic acid sequence. Please manually copy the relevant <220>-<223> section to the subsequent amino acid sequence. This applies to the mandatory <220>-<223> sections for Artificial or Unknown sequences.

7 _____ Skipped Sequences (OLD RULES)

Sequence(s) _____ missing. If intentional, please insert the following lines for each skipped sequence:
(2) INFORMATION FOR SEQ ID NO:X: (insert SEQ ID NO where "X" is shown)
(i)   SEQUENCE CHARACTERISTICS: (Do not insert any subheadings under this heading)
(xi) SEQUENCE DESCRIPTION:SEQ ID NO:X: (insert SEQ ID NO where "X" is shown)
This sequence is intentionally skipped

Please also adjust the "(ii) NUMBER OF SEQUENCES:" response to include the skipped sequences.

8 _____ Skipped Sequences (NEW RULES)

Sequence(s) _____ missing. If intentional, please insert the following lines for each skipped sequence.
<210> sequence id number
<400> sequence id number
000

9 _____ Use of n's or Xaa's (NEW RULES)

Use of n's and/or Xaa's have been detected in the Sequence Listing.
Per 1.823 of Sequence Rules, use of <220>-<223> is MANDATORY if n's or Xaa's are present. In <220> to <223> section, please explain location of n or Xaa; and which residue n or Xaa represents.

10 _____ Invalid <213> Response

Per 1.823 of Sequence Rules, the only valid <213> responses are: Unknown, Artificial Sequence, or scientific name (Genus/species). <220>-<223> section is required when <213> response is Unknown or is Artificial Sequence *do not combine response*

11 _____ Use of <220>

Sequence(s) _____ missing the <220> "Feature" and associated numeric identifiers and responses. Use of <220> to <223> is MANDATORY if <213> "Organism" response is "Artificial Sequence" or "Unknown." Please explain source of genetic material in <220> to <223> section.
(See "Federal Register," 06/01/1998, Vol. 63, No. 104, pp. 29631-32)   (Sec. 1.823 of Sequence Rules)

12 _____ PatentIn 2.0 "bug"

Please do not use "Copy to Disk" function of PatentIn version 2.0. This causes a corrupted file, resulting in missing mandatory numeric identifiers and responses (as indicated on raw sequence listing). Instead, please use "File Manager" or any other manual means to copy file to floppy disk.

13 _____ Misuse of n

n can only be used to represent a single nucleotide in a nucleic acid sequence. N is not used to represent any value not specifically a nucleotide.

1655

RAW SEQUENCE LISTING   DATE: 02/05/2002
PATENT APPLICATION: US/09/885,731A   TIME: 14:02:25

Input Set : A:\SeqList.ST25.txt
Output Set: N:\CRF3\02052002\I885731A.raw

```
 3 <110> APPLICANT: Erikson, Glen
 4        Daksis, Jasmine
 5        Kandic, Ivana
 6        Picard, Pierre
 8 <120> TITLE OF INVENTION: NUCLEIC ACID MULTIPLEX FORMATION
10 <130> FILE REFERENCE: E1047/20056
12 <140> CURRENT APPLICATION NUMBER: 09/885,731A
13 <141> CURRENT FILING DATE: 2001-06-20
15 <150> PRIOR APPLICATION NUMBER: 09/664,827
16 <151> PRIOR FILING DATE: 2000-09-19
18 <150> PRIOR APPLICATION NUMBER: 09/613,263
19 <151> PRIOR FILING DATE: 2000-07-10
21 <150> PRIOR APPLICATION NUMBER: 09/468,679
22 <151> PRIOR FILING DATE: 1999-12-21
24 <160> NUMBER OF SEQ ID NOS: 15
26 <170> SOFTWARE: PatentIn version 3.0
28 <210> SEQ ID NO: 1
29 <211> LENGTH: 50
30 <212> TYPE: DNA
C--> 31 <213> ORGANISM: Artificial/Unknown
33 <220> FEATURE:
34 <221> NAME/KEY: misc_feature
35 <223> OTHER INFORMATION: Description of Artificial Sequence: derived from exon 10 of
the h
36        uman cystic fibrosis gen
39 <400> SEQUENCE: 1
40 tggcaccatt aaagaaaata tcatctttgg tgtttcctat gatgaatata          50
43 <210> SEQ ID NO: 2
44 <211> LENGTH: 50
45 <212> TYPE: DNA
C--> 46 <213> ORGANISM: Artificial/Unknown
48 <220> FEATURE:
49 <221> NAME/KEY: misc_feature
50 <223> OTHER INFORMATION: Description of Artificial Sequence: variant of sequence
derived f
51        rom exon 10 of the human cystic fibrosis gen
54 <400> SEQUENCE: 2
55 tggcaccatt aaagaaaata tcgtctttgg tgtttcctat gatgaatata          50
58 <210> SEQ ID NO: 3
59 <211> LENGTH: 50
60 <212> TYPE: DNA
C--> 61 <213> ORGANISM: Artificial/Unknown
63 <220> FEATURE:
64 <221> NAME/KEY: misc_feature
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Does Not Comply
Corrected Diskette Needed

pp 1, 3-4, 6

invalid - see item 10 on Era Summary Sheet

gene?

65 <223> OTHER INFORMATION: Description of Artificial Sequence: variant of sequence derived f

RAW SEQUENCE LISTING   DATE: 02/05/2002
PATENT APPLICATION: US/09/885,731A   TIME: 14:02:25

Input Set : A:\SeqList.ST25.txt
Output Set: N:\CRF3\02052002\I885731A.raw

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     66        rom exon 10 of the human cystic fibrosis (gen )
     69 <400> SEQUENCE: 3
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     74 <211> LENGTH: 50
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     79 <221> NAME/KEY: misc_feature
     80 <223> OTHER INFORMATION: Description of Artificial Sequence: variant of sequence
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     81        rom exon 10 of the human cystic fibrosis gen
     84 <400> SEQUENCE: 4
     85 tggcaccatt aaagaaaata tacgctttgg tgtttcctat gatgaatata              50
     88 <210> SEQ ID NO: 5
     89 <211> LENGTH: 47
     90 <212> TYPE: DNA
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     93 <220> FEATURE:
     94 <221> NAME/KEY: misc_feature
     95 <223> OTHER INFORMATION: Description of Artificial Sequence: variant of sequence
derived f
     96        rom exon 10 of the human cystic fibrosis gen
     99 <400> SEQUENCE: 5
    100 tggcaccatt aaagaaaata tcattggtgt ttcctatgat gaatata                47
    103 <210> SEQ ID NO: 6
    104 <211> LENGTH: 50
    105 <212> TYPE: DNA
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    108 <220> FEATURE:
    109 <221> NAME/KEY: misc_feature
    110 <223> OTHER INFORMATION: Description of Artificial Sequence: variant of sequence
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    111        rom exon 10 of the human cystic fibrosis gen
    114 <400> SEQUENCE: 6
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    118 <210> SEQ ID NO: 7
    119 <211> LENGTH: 50
    120 <212> TYPE: DNA
C--> 121 <213> ORGANISM: Artificial/Unknown
    123 <220> FEATURE:
    124 <221> NAME/KEY: misc_feature
    125 <223> OTHER INFORMATION: Description of Artificial Sequence: variant of sequence
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    126        rom exon 10 of the human cystic fibrosis gen
    129 <400> SEQUENCE: 7
    130 gagcaccatg acagacactg tcatctttgg tgtgtcctac gatgactctg              50
    133 <210> SEQ ID NO: 8
    134 <211> LENGTH: 50
    135 <212> TYPE: DNA
C--> 136 <213> ORGANISM: Artificial/Unknown
    138 <220> FEATURE:
    139 <221> NAME/KEY: misc_feature
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            RAW SEQUENCE LISTING            DATE: 02/05/2002
            PATENT APPLICATION:  US/09/885,731A        TIME: 14:02:25

            Input Set : A:\SeqList.ST25.txt
            Output Set: N:\CRF3\02052002\I885731A.raw


   140 <223> OTHER INFORMATION: Description of Artificial Sequence: variant of sequence
derived f
   141      rom exon 10 of the human cystic fibrosis gen
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   150 <212> TYPE: DNA
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   153 <220> FEATURE:
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   155 <223> OTHER INFORMATION: Description of Artificial Sequence: variant of sequence
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   159 <400> SEQUENCE: 9
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   165 <212> TYPE: DNA
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   170 <223> OTHER INFORMATION: Description of Artificial Sequence: variant of sequence
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   178 <210> SEQ ID NO: 11
   179 <211> LENGTH: 50
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   183 <220> FEATURE:
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   185 <223> OTHER INFORMATION: Description of Artificial Sequence: variant of sequence
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   190 gagcaccatg acagacactg tcatcgctgg tgtgtcctac gatgactctg            50
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   198 <220> FEATURE:
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   200 <223> OTHER INFORMATION: Description of Artificial Sequence: variant of sequence
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   209 <211> LENGTH: 50
   210 <212> TYPE: DNA
C--> 211 <213> ORGANISM: Artificial/Unknown
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213 <220> FEATURE:

RAW SEQUENCE LISTING   DATE: 02/05/2002
PATENT APPLICATION: US/09/885,731A   TIME: 14:02:25

        Input Set : A:\SeqList.ST25.txt
        Output Set: N:\CRF3\02052002\I885731A.raw

    214 <221> NAME/KEY: misc_feature
    215 <223> OTHER INFORMATION: Description of Artificial Sequence: variant of sequence
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    225 <212> TYPE: DNA
C--> 226 <213> ORGANISM: Artificial/Unknown
    228 <220> FEATURE:
    229 <221> NAME/KEY: misc_feature
    230 <223> OTHER INFORMATION: Description of Artificial Sequence: variant of sequence
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    231   rom exon 10 of the human cystic fibrosis gen
    234 <400> SEQUENCE: 14
    235 gagcaccctc ccaggcacgg tcatccctgg tgcgacctcc gacgagcgtg   50
    238 <210> SEQ ID NO: 15
    239 <211> LENGTH: 50
    240 <212> TYPE: DNA
C--> 241 <213> ORGANISM: Artificial/Unknown
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    244 <221> NAME/KEY: misc_feature
    245 <223> OTHER INFORMATION: Description of Artificial Sequence: variant of sequence
derived f
    246   rom exon 10 of the human cystic fibrosis gen
    249 <400> SEQUENCE: 15
    250 gagcaccctc ccaggcacgg tattccctgg tgcgacctcc gacgagcgtg   50

VERIFICATION SUMMARY
PATENT APPLICATION: US/09/885,731A

DATE: 02/05/2002
TIME: 14:02:26

Input Set : **A:\SeqList.ST25.txt**
Output Set: **N:\CRF3\02052002\I885731A.raw**

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L:61  M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:3
L:76  M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:4
L:91  M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:5
L:106 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:6
L:121 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:7
L:136 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:8
L:151 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:9
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L:181 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:11
L:196 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:12
L:211 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:13
L:226 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:14
L:241 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:15
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